The Science Behind the Experiment
A Guide for Adults

The cellophane is hydroscopic, which means it absorbs tiny amounts of water and sweat from the skin. This moisture changes the shape of the molecules within the cellophane, so also changes the overall shape. The amount of water on the surface of the skin will be different for different areas of the body. This will make the cellophane sea creature move in different ways.

Science Experiment

Moving Sea Creatures

Can you choose a sea creature and put in on your hand? What happens?

Now put it on your foot, what happens?

Can you choose another part of your body to put the sea creature on? Does the same thing happen or something different? Why?

twinkl